UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

I0168.70059US02 Docket No. First Named Inventor or Application Identifier Li-Shiang Liang Express Mail Label No. EV 292456103 US October 27, 2003

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | |
|---|--|--|--|--|--|
| Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 7. CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix) | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) | | | | |
| 3. 区 Specification [Total pages 42 | b. Specification Sequence Listing on: | | | | |
| 30 - pages description | i. ☐ CD-ROM or CD-R (2 copies); or | | | | |
| 1 - pages abstract | ii. 🛘 paper (identical to computer copy) | | | | |
| 11- pages claims 94 Total claims | c. Statement verifying identity of above copies | | | | |
| 4. X Drawing(s) (35 USC 113) [Total sheets 7] | ACCOMPANYING APPLICATION PARTS | | | | |
| □ Informal 区 Formal [Total drawings 7] | 9. Assignment Papers/cover sheet & documents(s) | | | | |
| 5. X Oath or Declaration [Total pages 6] | 10. □ 37 CFR 3.73(b) Statement | | | | |
| a. Newly executed (original or copy) | 10. □ 37 CFR 3.73(b) Statement (when there is an assignee) □ Power of Attorney | | | | |
| b. 区Copy from a prior application | | | | | |
| i. DELETION OF INVENTOR(S) | 11. ☐ English Translation of Document (if applicable) | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 12. ☐ Information Disclosure Statement PTO-1449 ☐ Copies of IDS Citations | | | | |
| If 5b is checked the entire disclosure of prior | 13. 🗵 Preliminary Amendment | | | | |
| applications, Serial No. 09/867,786 | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | |
| from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by | 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | |
| reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | 16. ☐ Request and Certification Under 35 U.S.C. §122(b)(2)(B))(ii) | | | | |
| nom die eestimee springer partie | 17. □ Other: | | | | |
| 6. ☑Application Data Sheet, See 37 CFR 1.76 | | | | | |
| | | | | | |

Date of Deposit

18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

| | | | | | | J |
|------------------------|-----------|------------|-----------------|---------------|-------|-------|
| | 19. | CORRESP | ONDENCE ADI | DRESS | | |
| Correspondence address | below | | | | | |
| CUSTOMER NUMBER: 23628 | | | | | | |
| ATTORNEY'S NAME | | | | | | |
| FIRM NAME | | | | | | |
| ADDRESS | | | | | | |
| CITY | | | STATE | | ZIP | |
| COUNTRY | | | TELEPHONE | | FAX | |
| 20. SI | GNATURE (| OF APPLICA | NT, ATTORNEY, | OR AGENT REQU | IIRED | |
| NAME | | Stephen R. | Finch, Reg. No. | 42,534 | , | |
| SIGNATURE | | | Ato (| 3 | / | |
| DATE | | | Oct | 27, 200 | 3 | |

Inventor(s):

Li-Shiang Liang

Serial No:

Not yet assigned

Filed:

Herewith

CHECK BOX, if applicable:

For:

ELECTRODEIONIZATION APPARATUS AND METHOD

☐ DUPLICATE

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | | FEE | |
|--------|---|--------------|--------------|------|------------------------|----------|--------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 38-20= | 1818x | \$ | 18.00 | = \$ | 324.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 5-3= | 2 x | \$ | 86.00 | = \$ | 172.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ | | | | = \$ | | |
| | | | | | SIC FEE FR 1.16(a)) | \$ | 770.00 |
| | Fee for Petition for Extension of Time (if any) | | | | \$ | 0.00 | |
| | Other Fees (if any) | | | | \$ | 0.00 | |
| | Total of above Calculations = | | | | \$ | 1,266.00 | |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) | | | \$ | 0.00 | | |
| | Assignment Recordation Fee (if any) | | | \$ | 0.00 | | |
| | TOTAL = | | | | \$ | 1,266.00 | |

1. The Commissioner is hereby authorized to charge the amount of \$1,266.00 to Deposit Account No. 500214.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. 🗵 If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 🖾 1.16 or 🖾 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 500214.
 - b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 500214.

Stephen R. Finch, Reg. No. 42,534 Timethy J. Oyer, Ph.D., Reg. No. 36,628

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Docket No. I0168.70059US02 Date: October 27, 2003